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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Unassigned
				Filing Date	January 12, 2005
				First Named Inventor	KIYOHIDE SAKAI
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	403304
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
SP	A 1	5,771,322		Matsumoto et al.	6/23/1998	
SP	A 2	6,257,773		Moriyama et al.	7/10/2001	
SP	A 3	2002/0001870		Oda et al.	1/3/2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**
SP	A 4	JP	57-195209		Toshiba Corp	11/30/1982		X+
	A 5	JP	1-88907(U)		NEC Corp	6/12/1989		X+
	A 6	JP	2-130507		Fujitsu Ltd.	5/18/1990		X+
	A 7	JP	4-57006		Hitachi Ltd; Hitachi Tobu Semiconductor Ltd	2/24/1992		X+
	A 8	JP	4-88308		Sumitomo Electric Ind Ltd	3/23/1992		X+
	A 9	JP	8-172207		Mitsubishi Electric Corp	7/2/1996		X+
	A 10	JP	8-227029		Nippon Telegr & Teleph Corp	9/3/1996		X+
	A 11	JP	9-222564		Sekine	8/26/1997		X+
	A 12	JP	11-190812		Kyocera Corp	7/13/1999		X+
	A 13	JP	2000-28872		Furukawa Electric Co Ltd	1/28/2000		X+
	A 14	JP	2001-345456		Matsushita Electric Ind Co Ltd	12/14/2001		X+

OTHER - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
SP	A 15	KUBOTA, Hiroshi; "Applied Optics", (Dec. 19, 1959).		X+

Examiner Signature	/Sung Pak/	Date Considered	06/25/2006
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- \* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).  
 + An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).